



State of Alaska
Department of Fish and Game
Habitat and Restoration Division

Nomination of Waters
Important to Anadromous Fish

Region: Southcentral

Anadromous Water Catalog Number of Waterway: 247-10-10200-

Name of Waterway: Nikolai Creek

☒ Addition

☐ Deletion

USGS Quad: Tyonek A-5

Status:

☐ USGS Name

☐ Local Name

☐ Backup Information

For Office Use

Nomination # <u>03 114</u>	Regional Supervisor <u>[Signature]</u>	Date <u>3/19/00</u>
Revision Year: <u>2003</u>	AWC Project Biologist <u>[Signature]</u>	Date <u>12 MAR 03</u>
Revision to: Atlas <u>X</u> Catalog <u> </u>		
Both <u> </u>		
Revision Code: <u>B-6</u>	Drafted	Date

SITE INFORMATION

Station: FSH0215A67 Visit: 1

Date Observed: 8/8/2002

Latitude: 61.171243

Longitude: -151.80828

Legal Description: SW 1/4 Section 33, T. 13 N., R. 14 W., S.M.

STREAM PARAMETER

Wetted OHW

Width (m)

Water Temp. (C): 9.9

Stream Stage: Medium

Thalweg Depth (m)

Dominant Substrate: Gravel

Station Comments:

SPECIES INFORMATION coho salmon

Life Stage: Juvenile

Count: 17

Life History: Anadromous

Sampling Method: Portable Electrofisher

Area (m2):

Effort (s): 12

Trap Time (h):

Trap in:

Fish passage barrier at site: Specific Barrier Unknown

Trap out:

Species Comments: approximately 50 more juvenile Coho observed

1

SPECIES INFORMATION Dolly Varden

Life Stage: Juvenile

Count: 1

Life History: Unknown

Sampling Method: Portable Electrofisher

Area (m2):

Effort (s): 12

Trap Time (h):

Trap in:

Fish passage barrier at site: None

Trap out:

Species Comments:

2

Additional Comments: *excellent spawning, rearing habitat. Suspect spawning occurs here (or upstream of site) - 34, 38, 39-mm coho captured.*

IMPORTANT: Provide all supporting documentation that this water body is important for the spawning, rearing or migration of anadromous fish, including: number of fish and life stages observed; sampling methods, sampling duration and area sampled; copies of field notes; etc. Attach a copy of a map showing location of mouth and observed upper extent of each species, as well as other information such as: specific stream reaches observed as spawning or rearing habitat; locations, types, and heights of any barriers; etc.

Name of Observer: Joe Buckwalter, Fish and Wildlife Technician

Phone: (907)267-2345

Date Printed: 12/10/2002

Signature: Joe Buckwalter

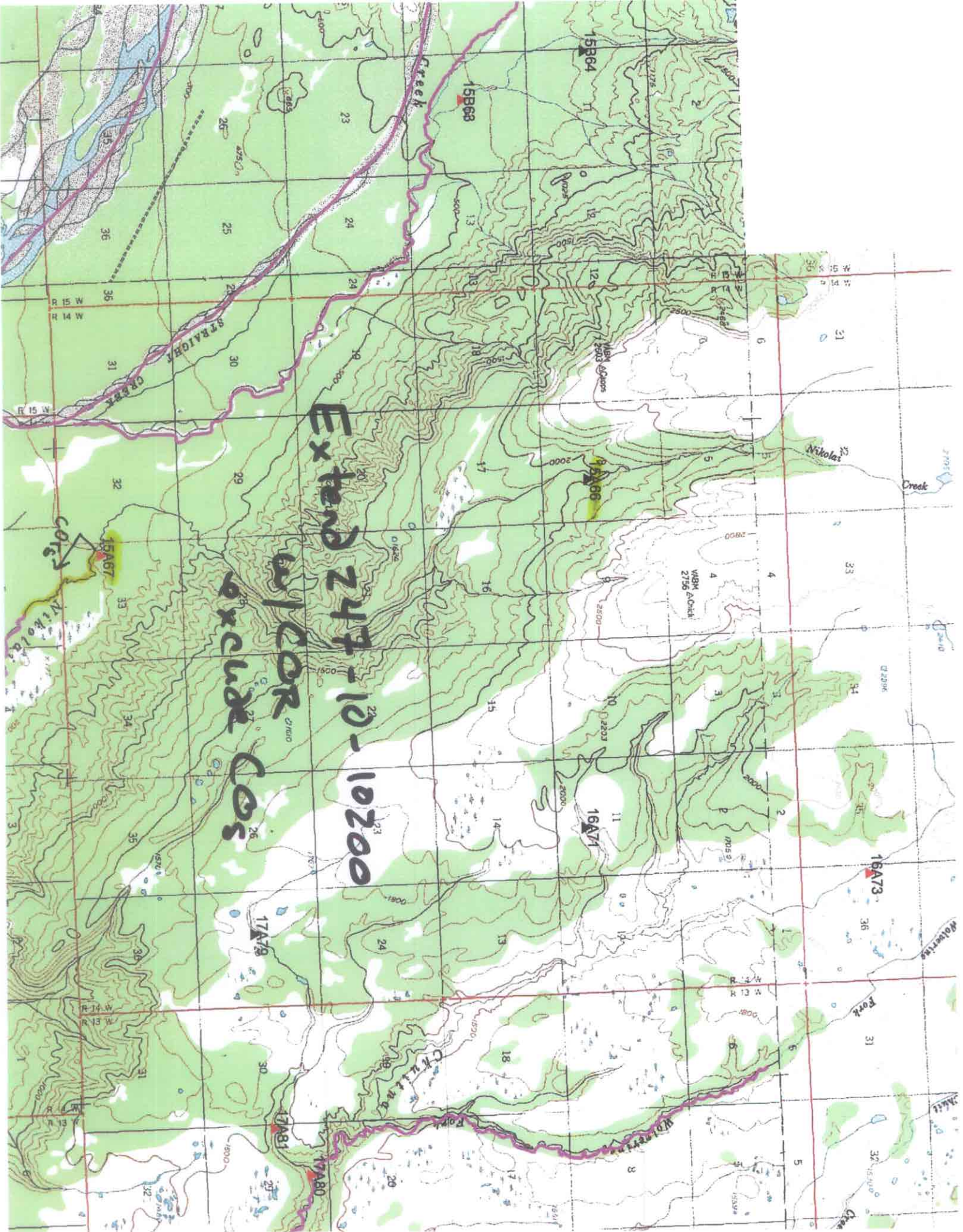
Address: Habitat and Restoration Division, Alaska Department of Fish and Game

333 Raspberry Road

Anchorage, AK 995181599 USA

This certifies that in my best professional judgment and belief the above information is evidence that this waterbody should be included in or deleted from the Catalog of Waters Important for Spawning, Rearing or Migration of Anadromous Fishes per AS 16.05.870.

Signature of Area Biologist: _____





15A67



15A67

1400-1445 -

15766 UPPER NIKOLAI
CREEK



55, 118, 120, 35, 38
+3



SAMPLE

some rearing
POOR SPAWNING

not sampled before



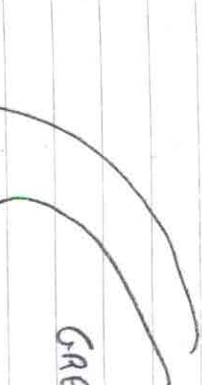
photos: side chan. heard

(45) blueberries

(6-8) plant
(2) y.s. (3) DS

1615 - 1630

15767 NIKOLAI - ABOVE



GREAT SPAWNING
+ REARING

Stream flows by
BEAVER DAMS

MANY COHOS



Lab
sprm



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Name of Waterway: Nikolai Creek

☐ USGS Name

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☐ Correction

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Revision Year: _____	Regional Supervisor	Date _____
Revision to: Atlas _____ Catalog _____	AWC Project Biologist	Date _____
Both _____	_____	_____
Revision Code: _____	Drafted	Date _____

SITE INFORMATION Station: FSH0215A66 Visit: 1 Date Observed: 8/8/2002 Latitude: 61.22951 Longitude: -151.82248

Legal Description: SE 1/4 Section 8, T. 13 N., R. 14 W., S.M.

STREAM PARAMETER

Wetted OHW

Width (m) 7.4 8
Thalweg Depth (m) 0.28

Water Temp. (C): 8.8 Stream Stage: High
Dominant Substrate: Boulder

Station Comments: _____

SPECIES INFORMATION Dolly Varden

Life Stage: Juvenile

Count: 28

Life History: Unknown

Sampling Method: Portable Electrofisher

Area (m2): _____ Effort (s): 209 Trap Time (h): _____

Trap in: _____

Fish passage barrier at site: Unknown

Trap out: _____

Species Comments: _____

1

Additional Comments:

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